

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in this application:

Listing of Claims:

- 5 1 (currently amended): An adjusting device provided on a transmission belt to adjust the tension of the transmission belt, the device comprising:
a housing;
a fastener fixed on the housing, the fastener engaging the transmission belt so that there is no relative displacement between the fastener and the
10 transmission belt;
a sliding mechanism disposed on the housing ~~and capable of~~ for sliding in a linear direction on the housing, the sliding mechanism engaging the transmission belt so that there is no relative displacement between the sliding mechanism and the transmission belt; and
15 an elastic device fixed to the housing at a first end and fixed to the sliding mechanism at a second end for maintaining proper tension in the transmission belt.
- 20 2 (currently amended): The device of claim 1 wherein a sliding track is disposed on a surface of the housing, and the sliding mechanism ~~is capable of sliding~~ slides along the sliding track.
- 25 3 (original): The device of claim 2 wherein a path of the sliding track is parallel with a linear direction in which the transmission belt moves.
- 4 (original): The device of claim 1 wherein the elastic device is a helical spring.
- 30 5 (original): The device of claim 1 wherein the first end of the elastic device is fixed to a retaining post disposed on the housing.
- 6 (original): The device of claim 5 wherein the elastic device urges the sliding

mechanism towards the retaining post for maintaining proper tension in the transmission belt.

7 (cancelled).

5

8 (original): The device of claim 1 wherein the transmission belt is a timing belt.

9 (new): The device of claim 1 wherein the fastener clamps the transmission belt.

10 10 (new): The device of claim 1 wherein the sliding mechanism clamps the transmission belt.